

Table 2.6
Deceased Donor Characteristics, 1998 to 2007
Heart Donors

	Year									
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Total	2,447	2,316	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,289
Donor Age										
<1 Year	62	57	64	64	67	63	67	71	88	80
1-5 Years	96	78	82	78	90	68	79	83	81	83
6-11 Years	67	75	68	71	58	61	62	56	54	56
12-17 Years	355	308	305	272	253	267	255	245	251	243
18-34 Years	987	906	878	940	974	937	922	1,034	1,060	1,093
35-49 Years	661	665	663	647	570	545	524	554	563	572
50-64 Years	211	219	217	196	210	174	183	177	178	160
65+ Years	8	8	7	8	1	5	4	-	1	2
Donor Age (%)										
<1 Year	2.5%	2.5%	2.8%	2.8%	3.0%	3.0%	3.2%	3.2%	3.9%	3.5%
1-5 Years	3.9%	3.4%	3.6%	3.4%	4.0%	3.2%	3.8%	3.7%	3.6%	3.6%
6-11 Years	2.7%	3.2%	3.0%	3.1%	2.6%	2.9%	3.0%	2.5%	2.4%	2.4%
12-17 Years	14.5%	13.3%	13.4%	12.0%	11.4%	12.6%	12.2%	11.0%	11.0%	10.6%
18-34 Years	40.3%	39.1%	38.4%	41.3%	43.8%	44.2%	44.0%	46.6%	46.6%	47.8%
35-49 Years	27.0%	28.7%	29.0%	28.4%	25.6%	25.7%	25.0%	25.0%	24.7%	25.0%
50-64 Years	8.6%	9.5%	9.5%	8.6%	9.4%	8.2%	8.7%	8.0%	7.8%	7.0%
65+ Years	0.3%	0.3%	0.3%	0.4%	0.0%	0.2%	0.2%	-	0.0%	0.1%
Donor Ethnicity/Race										
White	1,873	1,717	1,714	1,623	1,556	1,479	1,411	1,458	1,462	1,446
African American	281	277	244	286	282	266	266	318	353	363
Other/Multi-race	4	7	9	6	18	15	23	29	16	30
Asian	31	41	52	41	26	37	43	29	34	37
Hispanic/Latino	242	264	265	319	340	318	353	386	411	413
Unknown	16	10	-	1	1	5	-	-	-	-
Donor Ethnicity/Race (%)										
White	76.5%	74.1%	75.0%	71.3%	70.0%	69.8%	67.3%	65.7%	64.2%	63.2%
African American	11.5%	12.0%	10.7%	12.6%	12.7%	12.5%	12.7%	14.3%	15.5%	15.9%
Other/Multi-race	0.2%	0.3%	0.4%	0.3%	0.8%	0.7%	1.1%	1.3%	0.7%	1.3%
Asian	1.3%	1.8%	2.3%	1.8%	1.2%	1.7%	2.1%	1.3%	1.5%	1.6%
Hispanic/Latino	9.9%	11.4%	11.6%	14.0%	15.3%	15.0%	16.8%	17.4%	18.1%	18.0%
Unknown	0.7%	0.4%	-	0.0%	0.0%	0.2%	-	-	-	-

Source: OPTN/SRTR Data as of May 1, 2008.

Notes:

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(-) = None in category.

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Form changes on April 1, 1994 changed the way Cause of Death, Circumstance of Death, and Mechanism of Death were collected.

Not all recovered organs are actually transplanted. Data tables pertaining to the recovery and disposition of organs are presented in Section 3, Deceased Donor Organ Recovery and Disposition.

Table 2.6 (Continued)
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Donor Gender										
Female	853	783	763	722	710	669	689	666	663	644
Male	1,594	1,533	1,521	1,554	1,513	1,451	1,407	1,554	1,613	1,645
Donor Gender (%)										
Female	34.9%	33.8%	33.4%	31.7%	31.9%	31.6%	32.9%	30.0%	29.1%	28.1%
Male	65.1%	66.2%	66.6%	68.3%	68.1%	68.4%	67.1%	70.0%	70.9%	71.9%
Donor Blood Type										
A	896	839	864	854	839	760	752	796	802	772
AB	52	66	53	55	49	32	38	38	36	35
B	246	234	223	228	208	213	221	220	235	223
O	1,253	1,177	1,144	1,139	1,127	1,115	1,085	1,166	1,203	1,259
Donor Blood Type (%)										
A	36.6%	36.2%	37.8%	37.5%	37.7%	35.8%	35.9%	35.9%	35.2%	33.7%
AB	2.1%	2.8%	2.3%	2.4%	2.2%	1.5%	1.8%	1.7%	1.6%	1.5%
B	10.1%	10.1%	9.8%	10.0%	9.4%	10.0%	10.5%	9.9%	10.3%	9.7%
O	51.2%	50.8%	50.1%	50.0%	50.7%	52.6%	51.8%	52.5%	52.9%	55.0%

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Total	2,447	2,316	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,289
Cause of Death										
Anoxia	228	222	202	215	209	232	235	273	319	339
Cerebrovascular/Stroke	685	637	667	600	576	508	495	479	454	465
Head Trauma	1,460	1,345	1,346	1,387	1,367	1,319	1,314	1,402	1,437	1,410
CNS Tumor	30	36	29	24	29	21	20	29	22	18
Other	29	70	40	50	42	40	31	37	44	57
Unknown	15	6	-	-	-	-	1	-	-	-
Cause of Death (%)										
Anoxia	9.3%	9.6%	8.8%	9.4%	9.4%	10.9%	11.2%	12.3%	14.0%	14.8%
Cerebrovascular/Stroke	28.0%	27.5%	29.2%	26.4%	25.9%	24.0%	23.6%	21.6%	19.9%	20.3%
Head Trauma	59.7%	58.1%	58.9%	60.9%	61.5%	62.2%	62.7%	63.2%	63.1%	61.6%
CNS Tumor	1.2%	1.6%	1.3%	1.1%	1.3%	1.0%	1.0%	1.3%	1.0%	0.8%
Other	1.2%	3.0%	1.8%	2.2%	1.9%	1.9%	1.5%	1.7%	1.9%	2.5%
Unknown	0.6%	0.3%	-	-	-	-	0.0%	-	-	-
Circumstance of Death										
MVA	824	746	751	762	757	731	714	724	775	726
Suicide	301	254	259	248	249	256	243	248	258	265
Homicide	195	185	187	207	207	190	205	256	266	270
Child Abuse	27	29	32	41	36	49	36	48	55	63
Non-MVA	228	227	212	233	200	180	226	249	222	239
Other	858	869	843	785	774	714	671	695	700	726
Unknown	14	6	-	-	-	-	1	-	-	-
Circumstance of Death (%)										
MVA	33.7%	32.2%	32.9%	33.5%	34.1%	34.5%	34.1%	32.6%	34.1%	31.7%
Suicide	12.3%	11.0%	11.3%	10.9%	11.2%	12.1%	11.6%	11.2%	11.3%	11.6%
Homicide	8.0%	8.0%	8.2%	9.1%	9.3%	9.0%	9.8%	11.5%	11.7%	11.8%
Child Abuse	1.1%	1.3%	1.4%	1.8%	1.6%	2.3%	1.7%	2.2%	2.4%	2.8%
Non-MVA	9.3%	9.8%	9.3%	10.2%	9.0%	8.5%	10.8%	11.2%	9.8%	10.4%
Other	35.1%	37.5%	36.9%	34.5%	34.8%	33.7%	32.0%	31.3%	30.8%	31.7%
Unknown	0.6%	0.3%	-	-	-	-	0.0%	-	-	-

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Total	2,447	2,316	2,284	2,276	2,223	2,120	2,096	2,220	2,276	2,289
Mechanism of Death										
Drowning	29	22	14	20	12	11	23	19	16	16
Seizure	23	15	15	9	18	17	13	21	23	26
Drug Intoxication	35	29	25	47	41	55	57	43	57	91
Asphyxiation	64	63	58	59	47	45	49	60	69	64
Cardiovascular	45	74	73	91	84	78	91	109	102	104
Gunshot/Stab	408	370	375	367	356	359	347	418	413	429
Blunt Injury	973	900	898	922	913	869	871	895	950	888
SIDS	5	1	3	3	4	5	4	9	9	9
Intracranial Hemorrhage/Stroke	754	722	746	677	667	589	567	550	549	550
Natural Causes	2	8	14	18	17	26	21	16	21	16
Other	95	106	63	63	64	66	52	80	67	96
Unknown	14	6	-	-	-	-	1	-	-	-
Mechanism of Death (%)										
Drowning	1.2%	0.9%	0.6%	0.9%	0.5%	0.5%	1.1%	0.9%	0.7%	0.7%
Seizure	0.9%	0.6%	0.7%	0.4%	0.8%	0.8%	0.6%	0.9%	1.0%	1.1%
Drug Intoxication	1.4%	1.3%	1.1%	2.1%	1.8%	2.6%	2.7%	1.9%	2.5%	4.0%
Asphyxiation	2.6%	2.7%	2.5%	2.6%	2.1%	2.1%	2.3%	2.7%	3.0%	2.8%
Cardiovascular	1.8%	3.2%	3.2%	4.0%	3.8%	3.7%	4.3%	4.9%	4.5%	4.5%
Gunshot/Stab	16.7%	16.0%	16.4%	16.1%	16.0%	16.9%	16.6%	18.8%	18.1%	18.7%
Blunt Injury	39.8%	38.9%	39.3%	40.5%	41.1%	41.0%	41.6%	40.3%	41.7%	38.8%
SIDS	0.2%	0.0%	0.1%	0.1%	0.2%	0.2%	0.2%	0.4%	0.4%	0.4%
Intracranial Hemorrhage/Stroke	30.8%	31.2%	32.7%	29.7%	30.0%	27.8%	27.1%	24.8%	24.1%	24.0%
Natural Causes	0.1%	0.3%	0.6%	0.8%	0.8%	1.2%	1.0%	0.7%	0.9%	0.7%
Other	3.9%	4.6%	2.8%	2.8%	2.9%	3.1%	2.5%	3.6%	2.9%	4.2%
Unknown	0.6%	0.3%	-	-	-	-	0.0%	-	-	-

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